

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10579235"	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 20:43
S2	5	"6,471,420"	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 20:48
S3	5	"6,471,420" and character \$	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 20:49
S4	4	"6,471,420" and character \$ and feature\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 20:52
S5	0	"6,471,420" and character \$ and feature\$ and acoustic\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 20:56
S6	0	"6,471,420" and character \$ and feature\$ and acoustic	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 20:57
S7	4	"6,471,420" and character \$ and feature\$ and sound	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 20:58
S8	0	"6,471,420" and character \$ and feature\$ and model	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 20:59
S9	4	"6,471,420" and character \$ and feature\$ and memory	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 21:00
S10	1	"6,471,420" and speech recognitio\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 21:22
S11	4	"6,471,420" and voice recognitio\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 21:24
S12	1	"6,471,420" and voice recognitio\$ and frequency	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 21:30
S13	2	"6,471,420" and voice recognitio\$ and period	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 21:30

S14	3	"6,471,420" and period	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 21:31
S15	0	"6,471,420" and period and sound near wave	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 22:37
S16	0	"6,471,420" and period and sound\$ near wave\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 22:37
S17	2	"6,471,420" and period and wave\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 22:37
S18	144	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 22:47
S19	81	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$ and @ad<"20031112"	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 22:48
S20	5	S19 and feature\$ near extract\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 22:49
S21	3	S19 and feature\$ near extract\$ and speech near recognition	US-PGPUB; USPAT	ADJ	OFF	2009/07/24 23:35
S22	5	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$ and @ad<"20031112" and feature\$ near extract\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 15:34
S23	5	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$ and @ad<"20031112" and feature\$ near extract\$ and character\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 15:53
S24	5	"6,471,420" and character\$ \$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 15:59
S25	2	US "20040054531" AND memor\$ and stor\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 16:36
S26	0	US "20040054531" AND direct\$ near stor\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 16:57
S27	0	US "20040054531" AND direct\$ with stor\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 16:57
S28	2	US "20040054531" AND distanc\$ with stor\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 16:57

S29	0	US "20040054531" AND acoustic model with compos\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 17:17
S30	0	US "20040054531" AND acoustic model same compos\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 17:17
S31	0	US "20040054531" AND acoustic model same build \$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 17:17
S32	0	US "20040054531" AND acoustic model same cnstruc\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 17:17
S33	0	US "20040054531" AND acoustic model same construc\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 17:17
S34	0	US "20040054531" AND acoustic model same mak \$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 17:18
S35	2	US "20040054531" AND acoustic model same produc\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 17:35
S36	2	US "20040054531" AND acoustic model same produc\$ and period\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 17:54
S37	1	US "20090018828" and character\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 18:00
S38	0	US "2004000054531" AND RECOGNIT\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/26 18:04
S39	0	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$ and @ad<"20031112" and feature\$ near extract\$ and character\$ and scatt\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 18:41
S40	3	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$ and @ad<"20031112" and feature\$ near extract\$ and character\$ and reflec\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 18:42
S41	2	US "20040054531" AND REFLEC\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 18:45

S42	1	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$ and @ad<"20031112" and feature\$ near extract\$ and character\$ and harmonic\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 18:47
S43	5	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$ and @ad<"20031112" and feature\$ near extract\$ and character\$ and filte\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 18:56
S44	3	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$ and @ad<"20031112" and feature\$ near extract\$ and character\$ and filte\$ and weigh\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 19:35
S45	0	"7,076,433" and sound near source near separat\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 20:25
S46	2	"7,076,433" and sound near separat\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 20:26
S47	1	"7,076,433" and sound near separat\$ and direction \$ near sound\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 20:34
S48	0	"7,076,433" and sound near separat\$ and direction \$ near sound\$ and speak\$ near identif\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 21:03
S49	0	"7,076,433" and sound near separat\$ and direction \$ near sound\$ and speak\$ near recognit\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 21:03
S50	1	"7,076,433" and sound near separat\$ and direction \$ near sound\$ and speak\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 21:03
S51	0	"7,076,433" and sound near separat\$ and direction \$ near sound\$ and speak\$ with recogn\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 21:03
S52	0	"7,076,433" and sound near separat\$ and direction \$ near sound\$ and seperat \$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 21:04
S53	0	"7,076,433" and sound near separat\$ and direction \$ near sound\$ and distinguish\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/27 21:04

S54	1	"7,076,433" and sound near separat\$ and direction \$ near sound\$ and speak\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/27 21:04
S55	1	"7,076,433" and sound near separat\$ and direction \$ near sound\$ and speak\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/27 22:07
S56	1	"7,076,433" and sound near separat\$ and direction \$ near sound\$ and speak\$ and stor\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/27 22:08
S57	2	US "20040054531" AND FILTER	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 11:41
S58	0	US "20040054531" AND FILTER with directi\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 11:41
S59	0	US "20040054531" AND FILTER same directi\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 11:41
S60	2	US "20040054531" AND FILTER	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 11:41
S61	43	"704"/\$.ccls.and direction\$ near filter\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 11:51
S62	22	"704"/\$.ccls.and direction\$ near filter\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 11:53
S63	18	"704"/\$.ccls.and direction\$ near band\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 12:34
S64	1	US "20090018828" and band\$ near direction\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 12:48
S65	0	"7035418" and range near5 angle	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 13:04
S66	1	"7035418" and range\$ near5 angle\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 13:05
S67	3	"704"/\$.ccls.and acoustic\$ and sound\$ near direction \$ and @ad<"20031112" and feature\$ near extract\$ and character\$ and linea\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:09
S68	5	"704"/\$.ccls.and linea\$ near sum\$ with acoustic\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:13

S69	1	"704"/\$.ccls.and linea\$ near sum\$ with acoustic\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:15
S70	13	"704"/\$.ccls.and linea\$ near5 sum\$ with acoustic\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:22
S71	13	"704"/\$.ccls.and linea\$ near5 sum\$ with acoustic\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:22
S72	664	"704"/\$.ccls.and train\$ with acoustic near model\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:29
S73	386	"704"/\$.ccls.and train\$ with acoustic near model\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:30
S74	10	"704"/\$.ccls.and train\$ with combin\$ near5 acoustic near model\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:32
S75	0	"704"/\$.ccls.and train\$ with interpol\$ near5 acoustic near model\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:41
S76	2	"704"/\$.ccls.and interpol\$ near5 acoustic near model \$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 15:41
S77	0	US "20040054531" AND speaker near identifica\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 19:38
S78	0	US "20040054531" AND identifica\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 19:38
S79	0	"7,076433" AND identifica \$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 19:53
S80	1	"7,076,433" and intensity\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 20:03
S81	2	US "20040054531" AND probabilit\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 20:23
S82	1	"7,035418" and intensity and phase	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 20:42
S83	0	US "20090018828" and beleif\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/28 20:43

S84	1	US "20090018828" and belief\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/28 20:43
S85	1	US "20090018828" and scatt\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/28 21:59
S86	0	US "20040054531" AND scatter\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/28 22:04
S87	2	"6,471,420" and identifi\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 15:01
S88	0	US "20090018829" and speak\$ near identifi\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 15:14
S89	0	US "20090018829" and speak\$ and identifi\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 15:15
S90	0	US "20090018829" and speak\$ and identif\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 15:15
S91	1	"10579235" and speak\$ and identif\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 15:18
S92	2	US "20040054531" and speak\$ and imag\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 15:39
S93	0	US "20090018829" and linea\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 18:27
S94	1	US "20090018828" and linea\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 18:28
S95	2	"704"/\$.ccls.and acoustic\$ model\$ with linea\$ near sum\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 18:34
S96	13	"704"/\$.ccls.and acoustic\$ model\$ with weight\$ near sum\$	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 18:39
S97	7	"704"/\$.ccls.and acoustic\$ model\$ with weight\$ near sum\$ and @ad<"20031112"	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 18:40
S98	3	"704"/\$.ccls.and acoustic\$ model\$ with interpol\$ and @ad<"20031112"	US-PGPUB; USPAT	ADJ	OFF	2009/07/29 18:45

S99	1	"704"/\$.ccls.and speech\$ near recognit\$ with linea\$ near sum\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/29 18:48
S100	4	"704"/\$.ccls.and vector\$ near quantiz\$ with linea\$ near sum\$ and @ad<"20031112"	US- PGPUB; USPAT	ADJ	OFF	2009/07/29 18:55
S101	492	395/2.79	US- PGPUB; USPAT	ADJ	OFF	2009/07/29 21:32
S102	4	395/2.79 and Game near apparatus	US- PGPUB; USPAT	ADJ	OFF	2009/07/29 21:33
S103	343	381/310	US- PGPUB; USPAT	ADJ	OFF	2009/07/29 21:33
S104	241	381/310 and sound near source	US- PGPUB; USPAT	ADJ	OFF	2009/07/29 21:33
S105	197	381/310 and sound near source and filter\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/29 21:33
S106	12	381/310 and sound near source and filter\$ near directio\$	US- PGPUB; USPAT	ADJ	OFF	2009/07/29 21:34

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